

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1-18. (Canceled)

19. (Currently Amended) A power interchange system comprising
_____ a source of generated power being in one governmental area, ~~an interchanger~~
~~for transmitting said generated power~~ being transmitted to another governmental
~~area or for being supplied with power from another governmental area beyond, said~~
one governmental area and said another governmental area being separated by at
least one governmental area border line along an ~~energy/power~~ path; ~~wherein said~~
~~power interchanged between at least two governmental areas is measured using~~
_____ ~~energy/power~~ measuring equipment mounted on said ~~energy/power~~ path for
measuring an amount of said generated power transmitted from said one
governmental area to said another governmental area; and settled through CO₂
~~emission right, the system further comprising control equipment which controls~~
~~supply of power based upon the measured amount of power interchanged,~~
_____ interconnection adjustment equipment which receives information regarding
the amount of said generated power as measured by the power measuring
equipment and which transmits converted values a control command to
~~respectively~~ said one and said another governmental areas based upon information

~~from said~~ the amount of said generated power as measured by the power
measuring~~ement~~ equipment; and
_____ an interchange administration equipment which receives the control command
from the interconnection adjustment equipment, said control command including
information regarding CO₂ emission right, and carries out settlement based upon
said CO₂ emission right.

20. (Currently Amended) A power interchange system comprising;
_____ a source of generated power being in one country, an interchanger for
transmitting said generated power being transmitted to another country or for being
supplied with power from another country beyond, said one country and said another
country being separated by at least one country border line along an energy/power
path, wherein date and time information is transmitted or supplied with said
transmitted power so as to process the transmitted power on the basis of the date
and time information, said time information permittings compensation for the time
delay incurred by transmission and can carry out control by synchronizing;

~~wherein said power transmitted between the two countries is measured using~~
~~energy/~~

power measuring equipment mounted on said energy/power path for
measuring an amount of power transmitted from said one country to said another
country; and settled through energy units corresponding to an interchanged unit, the

~~system further comprising control equipment which controls supply of power based upon the measured amount of power interchanged,~~

interconnection adjustment equipment which receives information regarding the amount of power transmitted from said one country to said another country as measured by the power measuring equipment and which transmits a control command converted values to respective to said one and said another countries based upon information from the amount of power transmitted as measured by said power measuring equipment; -and

an interchange administration equipment which receives the control command from the interconnection adjustment equipment, said control command including information regarding energy units corresponding to the amount of power transmitted, and carries out settlement based upon said energy units.

21. (Canceled)

22. (Previously Presented) The power interchange system according to claim 19, wherein at least two sets of power transmission are settled.

23. (Currently Amended) The power interchange system according to claim 22, wherein settlement is achieved so that power is transmitted ~~through~~from said one governmental area to a third governmental area, said third governmental area being positioned such that at least two governmental area border lines exist between said

one governmental area and said third governmental area, and wherein power is transmitted from said one governmental area through said another governmental area and then to said third governmental area.

24. (Previously Presented) The power interchange system according to claim 20, further comprising Global Positioning System (GPS) time information acquisition equipment which can obtain time information useful in compensating for time delay.

25. (Previously Presented) The power interchange system according to claim 20, further comprising delay timers that compensate for differences in information transmission.

26. (Previously Presented) The power interchange system according to claim 24, wherein at least one of the delay timers compensates for delay caused by satellite communication, while at least another one of the delay timers compensates for delay caused by communication via an optical cable.

27. (Previously Presented) The power interchange system according to claim 20, further comprising a transmission time detection part which extracts information from information transmitted and detects the transmission time difference of a plurality of transmission routes.

28. (Currently Amended) The power interchange system according to claim 19, further comprising power storage in said another governmental area wherein stored power is transmitted from said another governmental area ~~or the stored power in said another governmental area is transmitted~~ to a third governmental area that is different from said one and another governmental areas.

29. (Currently Amended) The power interchange system according to claim 20, further comprising power storage in said another country wherein stored power is transmitted from said another country ~~or the stored power in said another country is transmitted~~ to a third country that is different from said one and another countries.

30. (Currently Amended) An energy interchange system comprising;
a source of generated energy being in one governmental area, ~~an interchanger for transmitting said generated energy being transmitted to another governmental area or for being supplied with energy from another governmental area beyond, said one governmental area and said another governmental area being separated by at least one~~ a governmental area border line along an energy path;
~~wherein said energy interchanged between at least two governmental areas is measured using~~

energy measuring equipment mounted on said energy path for measuring an amount of said generated power transmitted from said one governmental area to said another governmental area; ~~and settled through CO₂ emission right, the system~~

~~further comprising control equipment which controls supply of energy based upon the measured amount of energy interchanged,~~

interconnection adjustment equipment which receives information regarding the amount of said generated power as measured by the power measuring equipment and which transmits converted values a control command to respective said one and said another governmental areas based upon information from the amount of said generated power as measured by said energy measuring equipment; and

an interchange administration equipment which receives the control command from the interconnection adjustment equipment, said control command including information regarding CO₂ emission right, and carries out settlement based upon said CO₂ emission right.